HANDLING GLASS SAFELY

CONTAINERS
• Order within unloading capabilities.
• Ensure containers are unloaded on level ground.
• Unload using mechanical devices rated to lift the required load.
• Use appropriate restraints during unloading to ensure stability of remaining load (photo 1 and 2).
• Do not manually unpack crates in containers (photo 3).

PACKAGING
Check
• Lifting points (photo 1).
• Nail and strapping condition (photo 2).
• Packaging material is not damaged (photo 3).
• Load limits (ensure all lifting equipment is rated to lift the load).

HANDLING
• Use mechanical devices to move glass where possible.
• Use appropriate lifting devices and restraints.
• Lift only from the safe lifting points as indicated on the package.
• Do not restrain cases/end caps with 'stretch' straps.
• Do not lift above safe work limits of the lifting device.
• Do not lift unbalanced loads.
• Do not balance end caps on fork arms.

STORAGE
• Ensure cases/end caps are secured when free standing (photo 1).
• Place glass blocks/cases on A-frames or L-frames.
• A 3-5 degree lean is recommended for storage frames (photo 2).
• Allow sufficient clearance between racks.
• Do not restrain cases/end caps with 'stretch' straps.
• Do not stack cases/end caps on top of each other (photo 3).
• Do not lean cases/end caps against walls.
• Do not unpack vertical cases unless on A-frame.

TRANSPORTATION
• Use load-restraint devices in accordance with load restraint guide published by the RTA.
• A minimum 5 degree angle of lean is recommended for glass in transit, on suitable storage devices (photo 1).
• Unload vehicles on level ground.
• Use appropriate load-restraint devices to ensure load is secured during transit (photo 2).
• Do not use ‘stretch’ straps to restrain loads (photo 3).

Always use personal protective equipment (PPE) designed for the task being undertaken.

SAFEWORK NSW